

Message Text

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ACTION OES-06

INFO OCT-01 AF-08 ARA-10 EA-09 EUR-12 NEA-10 IO-13 DLOS-06

SAL-01 ACDA-10 CIAE-00 INR-07 L-03 NSAE-00 NSC-05

EB-07 NRC-07 FEAE-00 DODE-00 OIC-02 COME-00 ISO-00

SP-02 /119 W

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P R 161504Z SEP 76

FM USMISSION IAEA VIENNA

TO SECSTATE WASHDC PRIORITY 8123

INFO AMEMBASSY BRASILIA

AMEMBASSY LONDON

AMCONSUL RIO DE JANEIRO

USERDA WASHDC

USERDA GERMANTOWN

UNCLAS SECTION 1 OF 2 IAEA VIENNA 7770

DEPT PASS IO/SCT

RIO FOR USDEL IAEA

EO 11652: NA

TAGS: EWWT, SENV, PLOS, IMCO, IAEA, PORG

SUBJECT: FUTURE PROGRAM FOR IAEA'S RESPONSIBILITIES UNDER LONDON
DUMPING CONVENTION

REF: STATE 227296.

1. SUMMARY: WHILE NO RPT NO SUMMARY RECORD OF IAEA
CONSULTANTS MEETING ON FUTURE PROGRAM OF IAEA'S
RESPONSIBILITIES UNDER LONDON CONVENTION, HELD IN
VIENNA SEPTEMBER 1-3, 1976, IS AVAILABLE, MISSION HAS
OBTAINED DETAILS OF RECOMMENDATIONS RESULTING FROM
THAT MEETING, SUBSTANCE OF WHICH FOLLOW BELOW. END SUMMARY.

2. CONSULTANTS CONSIDERED PROGRAM REQUIRED TO REVIEW

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AGENCY EXISTING "PROVISIONAL DEFINITION AND

RECOMMENDATIONS" CONTAINED IN AGENCY DOCUMENT
INFCIRF/205/ADD.1, WITH AIM OF PRODUCING
THE NONPROVISIONAL DEFINITION AND RECOMMENDATIONS FOR TRANS-
MISSION TO SECRETARIAT OF LONDON CONVENTION. CONSUL-
TANTS ATTACHED GREAT IMPORTANCE TO EARLY COMPLETION
OF THIS REVIEW, HOPEFULLY IN TIME FOR REVISED DOCU-
MENT TO BE SUBMITTED TO BOARD OF GOVERNORS FOR

APPROVAL IN SEPTEMBER 1977 OR FEBRUARY 1978.

3. CONSULTANTS PROPOSED FOLLOWING PLAN OF
ACTION FOR AGENCY TO ACHIEVE THIS OBJECTIVE (WHICH
SUBSEQUENTLY WAS APPROVED BY DIRECTOR GENERAL
EKLUND): A) TO CONVENE CONSULTANTS MEETING
DECEMBER 13-17, 1976 AT WOODS HOLE OCEANOGRAPHIC
INSTITUTION TO PREPARE WORKING PAPER FOR ADVISORY
GROUP MEETING OF EXPERTS ON VARIOUS ASPECTS OF
OCEANOGRAPHIC MODELING, TO BE CONVENED IN EARLY
MARCH 1977. B) FOLLOWING SIX CONSULTANTS (3 U.S. AND 3 UK)
WERE RECOMMENDED TO UNDERTAKE TASK OF PREPARING THIS
WORKING PAPER: CHARLES D. HOLLISTER (CHAIRMAN),
WOODS HOLE OCEANOGRAPHIC INSTITUTION; WALLACE
BROECKER, LAMONT-DOHERTY GEOLOGICAL OBSERVATORY;
HOWARD SANDERS, WOODS HOLE OCEANOGRAPHIC INSTITUTION;
JOHN SWALLOW, INSTITUTE OF OCEANOGRAPHIC SCIENCES;
DAVID J. GARROD, FISHERIES LABORATORY LOWESTOFT; AND
JOHN SHEPARD, FISHERIES LABORATORY LOWESTOFT.
CONSULTANTS WOULD COVER FIELDS OF PHYSICAL, CHEMICAL,
BIOLOGICAL AND GEOLOGICAL OCEANOGRAPHY, INCLUDING
EXPERTISE IN OCEANOGRAPHIC MODELING AND FISHERIES.

4. PROPOSED TERMS OF REFERENCE OF THIS CONSULTANT
GROUP ARE: (UNNECESSARY WORDS OMITTED) QUOTE WITHIN CONTEXT OF IAEA'S
RESPONSIBILITIES UNDER LONDON CONVENTION TO DEFINE HIGH LEVEL
RADIOACTIVE WASTE UNSUITABLE FOR OCEAN DUMPING AND
TO MAKE RECOMMENDATIONS TO BE TAKEN INTO ACCOUNT BY
NATIONAL AUTHORITIES IN THE ISSUE (ISSUANCE) OF SPECIAL

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PERMITS FOR DUMPING OF OTHER SOLIDIFIED AND PACKAGED
RADIOACTIVE MATERIALS, TO:

A) CRITICALLY REVIEW OCEANOGRAPHIC BASIS OF PROVI-
SIONAL DEFINITION AND RECOMMENDATIONS CONCERNING
RADIOACTIVE WASTE.

B) IDENTIFY WATER MASSES IMPORTANT TO MAN'S FOOD CHAINS

AND ESTIMATE RATE OF TRANSFER OF RADIO-NUCLIDES TO THOSE WATER MASSES FROM SOURCE OF BOTH LONG AND SHORT-LIVED RADIO-ISOTOPES IN OR ON OCEAN FLOORS IN VARIOUS RANGES OF OCEANOGRAPHIC CONDITIONS. ESTIMATES SHOULD BE PROVIDED OF THE TRANSFER FOR PERIODS UP TO THOUSANDS OF YEARS AND RELIABILITY OF THESE ESTIMATES SHOULD BE NOTED. THESE ESTIMATES SHOULD BE MADE FOR VARIETY OF LIKELY SITES, SUCH AS EASTERN ABYSSAL ATLANTIC AND SOME MID-PLATE, MID-GYRE PROVINCES.

C) INDICATE, IF POSSIBLE, ANY OTHER ENVIRONMENTAL CONSEQUENCES WHICH MIGHT LIMIT OCEAN DUMPING OF RADIOACTIVE WASTES MORE SEVERELY THAN CONSIDERATIONS OF DIRECT PATHWAY TO MAN THROUGH HIS FOOD CHAIN.

CONSULTANTS SHOULD TAKE INTO ACCOUNT RELEVANT COMMENTS AND RECOMMENDATIONS ON AGENCY'S PROVISIONAL DEFINITION AND RECOMMENDATIONS EMANATING FROM FIRST-CONSULTATIVE MEETING OF CONTRACTING PARTIES TO LONDON CONVENTION TO BE HELD IN LONDON 20-24 SEPTEMBER 1976. UNQUOTE.

5. WORKING PAPER WOULD BE AVAILABLE BY EARLY JANUARY 1977, AND AFTER TRANSLATION WOULD BE CIRCULATED TO FOLLOWING MEMBER STATES TO BE INVITED TO ATTEND ADVISORY GROUP ON OCEANOGRAPHIC MODELING, TO BE HELD EARLY MARCH 1977: AUSTRALIA, CANADA, FRG, FRANCE, INDIA, JAPAN, NORWAY, SWEDEN, UK, USA AND USSR. TERMS OF REFERENCE OF THIS ADVISORY GROUP WOULD BE SAME AS FOR CONSULTANT GROUP. REPORT OF THIS GROUP SHOULD BE AVAILABLE IN TRANSLATION BY ABOUT MID-APRIL AND SHOULD BE CIRCULATED TO IAEA MEMBER STATES FOR INFORMATION.

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6. AGENCY SECRETARIAT, WITH ASSISTANCE OF ONE CONSULTANT, SHOULD ALSO PREPARE WORKING PAPER FOR A SECOND ADVISORY GROUP TO REVIEW AGENCY'S DEFINITION

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SAL-01 ACDA-10 CIAE-00 INR-07 L-03 NSAE-00 NSC-05

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P R 161504Z SEP 76

FM USMISSION IAEA VIENNA

TO SECSTATE WASHDC PRIORITY 8124

INFO AMEMBASSY BRASILIA

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USERDA HQ WASHDC

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AND RECOMMENDATIONS, TO BE HELD IN MID-JULY 1977. THIS WORKING PAPER SHOULD TAKE ACCOUNT OF: A) ANY IMPLICATIONS FOR DEFINITION AND RECOMMENDATIONS ARISING OUT OF WORK OF OCEANOGRAPHIC MODELING ADVISORY GROUP; B) RESIDUAL ITEMS ON LIST OF UNRESOLVED ITEMS NOT RPT NOT DEALT WITH BY OCEANOGRAPHIC MODELING ADVISORY GROUP; AND C) COMMENTS AND RECOMMENDATIONS ARISING OUT OF LONDON IMCO CONTRACTING PARTIES MEETING OF SEPTEMBER 20-24, 1976. THIS WORKING PAPERS SHOULD BE CIRCULATED AS EARLY AS PRACTICABLE, NOT RPT NOT LATER THAN END OF JUNE, IN INSURE ADEQUATE TIME FOR CONSIDERATION BY MEMBER STATES.

7. JULY REVIEW ADVISORY GROUP SHOULD INCLUDE PARTICIPATION BY INDIVIDUALS PREPARED TO PRESENT NATIONAL VIEWS ON SUBJECT, SINCE AIM OF THIS GROUP IS TO PRODUCE THE NON-PROVISIONAL DEFINITION AND RECOMMENDATIONS FOR SUBSEQUENT SUBMISSION TO MEMBER UNCLASSIFIED

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STATES FOR COMMENTS AND EVENTUALLY TO BOARD OF GOVERNORS FOR APPROVAL.

8. ASSOCIATED WITH WORKING PAPER FOR REVIEW ADVISORY GROUP MEETING, AGENCY SECRETARIAT SHOULD PROVIDE MATERIAL (OR REFERENCES), OR WHERE APPROPRIATE

COMPILE POSITION PAPERS, ON EACH OF UNRESOLVED ITEMS
LIKELY TO BE DISCUSSED DURING REVIEW ADVISORY GROUP.
SUGGESTED POSITION PAPERS SHOULD INCLUDE: A) ESTI-
MATED WASTE ARISING FROM THE WORLD'S PROJECTED
NUCLEAR POWER PROGRAMS, WITH SOME ESTIMATE, IF
POSSIBLE OF LIKELY DEMAND FOR OCEAN DUMPING OF
OTHER THAN HIGH-LEVEL WASTE AND OF SOURCES OF
RADIOACTIVE MATERIAL IN OCEAN OTHER THAN THAT
WHICH MAY BE CONTRIBUTED BY DUMPING; B) CURRENT
STATUS OF PACKAGE DESIGN CRITERIA FOR DUMPED RADIO-
ACTIVE WASTES; C) AGENCY, AND OTHER, WORK IN PROGRESS
RELEVANT TO ASSESSMENT OF DOSE COMMITMENTS ASSOCIATED
WITH OCEAN DUMPING COMPARED WITH LAND-BASED
ALTERNATIVES (VIDE/B.I.2(I) OF THE PROVISIONAL
RECOMMENDATIONS); D) SURVEY OF POSSIBLE NEED FOR,
AND OF PROBLEMS ASSOCIATED WITH THE
FORMULATION OF APPROPRIATE RECOMMENDATIONS DEALING
WITH, DUMPING OF UNPACKAGED LIQUID WASTES INTO
SURFACE OR SHALLOW WATERS (VIDE C.I.I. OF PROVI-
SIONAL RECOMMENDATIONS); F) CRITICAL REVIEW OF
QUALITATIVE DEFINITIONS OF "HIGH-LEVEL RADIOACTIVE
WASTE OR OTHER HIGH-LEVEL RADIOACTIVE MATERIAL" BASED
UPON OPERATIONAL CONSIDERATIONS.

9. AGENCY IS HOPEFUL THAT FOREGOING PLAN OF ACTION
WILL ENABLE IT TO PRESENT NON-PROVISIONAL DEFINITION
AND RECOMMENDATIONS TO BOARD OF GOVERNORS AT ITS
FEBRUARY 1978 SESSION.

10. NEXT IMMEDIATE STEP REQUIRED IS FOR USG TO
EXTEND FORMAL OFFER TO AGENCY TO SERVE AS HOST FOR
CONSULTANTS MEETING TO BE HELD AT WOODS HOLE
OCEANOGRAPHIC INSTITUTION DURING THE PERIOD DECEMBER
13-17, 1976. MISSION EXPECTS SHORTLY TO RECEIVE
AGENCY LETTER INQUIRING RE U.S. WILLINGNESS TO
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ARRANGE TO HAVE THIS MEETING AS INDICATED, WHICH
WOULD INCLUDED STANDARD ARRANGEMENTS FOR HOST GOVERN-
MENTS IN CONNECTION WITH AGENCY MEETINGS HELD IN
MEMBER STATES. MISSION WILL ADVISE FOLLOWING RE-
CEIPT OF AGENCY LETTER. IN MEANTIME, HOWEVER,
MISSION SUGGESTS U.S. PROCEED WITH WHATEVER
REQUIREMENTS ARE NECESSARY IN ORDER TO EXTEND
FORMAL U.S. OFFER AS NOTED ABOVE.GABBERT

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Message Attributes

Automatic Decaptioning: X
Capture Date: 01 JAN 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: WATER POLLUTION, AGREEMENTS, OCEANS, RADIOACTIVE WASTES DISPOSAL, NUCLEAR SAFEGUARDS, PROGRAMS (PROJECTS)
Control Number: n/a
Copy: SINGLE
Draft Date: 16 SEP 1976
Decaption Date: 01 JAN 1960
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Authority: n/a
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01 JAN 1960
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
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Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
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TAGS: EWWT, SENV, PLOS, PORG, IMCO, IAEA
To: STATE
Type: TE
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 04 MAY 2006